

REMARKS

Claims 1 and 3 are now pending in the application. The Examiner is respectfully requested to reconsider and withdraw the rejection(s) in view of the amendments and remarks contained herein.

REJECTION UNDER 35 U.S.C. § 102

Independent claims 1 and 3 stand rejected under 35 U.S.C. § 102(b) as being anticipated by Cohen (U.S. Pat. No. 6,233,659). This rejection is respectfully traversed in light of the applicant's amended claims.

Cohen describes a plurality of multiplexed address and data lines in communication between the two microprocessors (Fig. 1, items 12, 17) and also provides separate read/write control signal lines (Fig. 2, signals OE and WE for each respective memory array A and B) in communication between the two microprocessors for communicating whether a read or a write operation is to be performed. While Cohen does not explicitly disclose a chip select line in communication between the two microprocessors which transitions to an enable condition during a data transfer cycle, applicant concedes that such chip select lines are well known and used in I/O control logic such as disclosed in Cohen at col. 3, lines 38-43.

Cohen does not however disclose the applicant's element of a data strobe line in communication between the two microprocessors, said data strobe line providing a strobe each time a valid address and again each time valid data appears on said plurality of multiplexed address and data lines wherein said strobe occurring during said time said valid address appears on said multiplexed address and data lines initiates one of a write and read sequence.

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Instead, Cohen describes three separate lines, CAS_A, RAS_A, and WE_A, which together perform the function of the applicant's single data strobe line. Applicant therefore avers that Cohen does not anticipate the applicant's claimed invention and furthermore, that Cohen does not provide a motivation for one skilled in the art to attempt to arrive at the applicant's claimed invention.

CONCLUSION

It is believed that all of the stated grounds of rejection have been properly traversed, accommodated, or rendered moot. Applicant therefore respectfully requests that the Examiner reconsider and withdraw all presently outstanding rejections. It is believed that a full and complete response has been made to the outstanding Office Action, and as such, the present application is in condition for allowance. Thus, prompt and favorable consideration of this amendment is respectfully requested. If the Examiner believes that personal communication will expedite prosecution of this application, the Examiner is invited to telephone the undersigned.

Respectfully submitted,

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